

**US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**



APPLICANT: MA, et al.

FOR: **COMPOSITIONS AND METHODS FOR REMOVING POLLUTANTS FROM CONTAMINATED MATERIALS** (Continuation-in-part (CIP) of US Serial No. 09-471,566, filed 12/23/99, claiming priority to US Provisional App. 60/129,203 filed 04/14/99)

**LIST OF ART CITED BY APPLICANT****U.S. PATENT DOCUMENTS**

EXAMINER	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
	AA 5,364,451	11/15/94	RASKIN	75	710
	AB 5,785,735	07/28/98	RASKIN	75	711
	AC 5,917,117	06/29/99	ENSLEY	75	722
	AD 5,927,005	07/27/99	GARDEA-TORESDEY	47	58.1
	AE 5,944,872	08/31/99	CHANAY	75	712
	AF 6,005,092	12/21/99	SHOSEYOV	536	23.6

**FOREIGN PATENT DOCUMENTS**

NONE

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

- OAA Bennett, F.A., E.K. Tyler, R.R. Brooks, P.E.H. Gregg, and R.B. Stewart (1998). Fertilisation of Hyperaccumulator to Enhance their Potential for Phytoremediation and Phytomining. Plants that Hyperaccumulate Heavy Metals. R. R. Brooks. New York, CAB International: 249-259.
- OAB Cullen, W.R. and K.J. Reimer (1989). "Arsenic Speciation in the Environment." Chem. Rev. (89): 713-764.
- OAC Cunningham, S.D., J.R. Shann, D.E. Crowley, and T.A. Anderson (1997). Phytoremediation of Contaminated Water and Soil. Phytoremediation of Soil and Water Contaminants. E.L. Kruger, T.A. Anderson and J.R. Coats. Washington, DC, American Chemical Society: 2-15.
- OAD Dix, M.E., N.B. Klopfenstein, J.W. Zhang, S.W. Workman, and M.S. Kim (1997). Potential Use of Populus for Phytoremediation of Environmental Pollution in Riparian Zones.
- OAE Ebbs, S.D., M.M. Lasat, D.J. Brady, J. Cornish, R. Gordon, and L.V. Kochian (1997). "Phytoextraction of Cadmium and Zinc from a Contaminated Soil." Journal of Environmental Quality 26: 1424-1430.
- OAF Fowler, B.A. (1977). Toxicology of Environmental Arsenic. Toxicology of Trace Elements. R.A. Gover and M.A. Mehlman. New York, NY, Hemisphere Publishing Corporation. 2: 79-122.
- OAG Grant, C. and A.J. Dobbs (1977). "The Growth and Metal Content of Plants Grown in Soil Contaminated by a Copper/Chrome/Arsenic Wood Preservative." Environ. Pollut. 14: 213-226.
- OAH Huang, J.W., M.J. Blaylock, Y. Kapulnik, and B.D. Ensley (1998). "Phytoremediation of Uranium-Contaminated Soils: Role of Organic Acids in Triggering Uranium Hyperaccumulation in Plants." Environ. Sci. Technol. 32: 2004-2008.

- OAI Kramer, U., R.D. Smith, N. Wenzel, I. Raskin, and D.E. Salt (1997). "The Role of Metal Transport and Tolerance in Nickel Hyperaccumulation by *Thlaspi goesingense* Halacsy." Plant Physiol. (115): 1641-1650.
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- OAK Ma, L.Q., F. Tan, and W.H. Harris. 1997. Concentration and distribution of 11 elements in Florida soils. J. Environ. Qual. 26: 769-775.
- OAL McGrath, S.P. (1998). Phytoextraction for Soil Remediation. Plants that Hyperaccumulate Heavy Metals. R.R. Brooks. New York, NY, CAB International: 261-287.
- OAM Porter, E.K. and P.J. Peterson (1977). Arsenic Tolerance in Grasses Growing on Mine Waste. Environ. Pollut. 14: 255-265.
- OAN Squibb, K.S. and B.A. Fowler (1983). The Toxicity of Arsenic and its Compounds. Biological and Environmental Effects of Arsenic. B.A. Fowler. Research Triangle Park, NC, Elsevier Science Publishers: 233-269.
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